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APPLICANT : SEIKO EPSON CORP;

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TITLE : PRODUCTION OF LIQUID CRYSTAL CELL

ABSTRACT : PURPOSE: To remarkably reduce the curing time of a sealant by using a photosetting sealant as the sealant for the two inner and outer layers and simultaneously curing the sealants by one's light irradiation.

CONSTITUTION: Sealing is carried out in the two inner and outer layer structures, an acrylic photochemical radical polymerization type sealant having excellent liq. crystal resistance is used as the sealant on the inside to be brought into contact with the liq. crystal, and a photochemical cationic polymerization type sealant having an excellent barrier characteristic is used as the sealant on the outside. Both the sealants are cured by one's light irradiation. Consequently, the contrast is not deteriorated and a liq. crystal having high adhesive strength and barrier characteristic can be obtained in a short time.

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